

[Navigational device for an underwater diver]

Abstract of Disclosure

An apparatus for providing Global Positioning System (GPS) position data to an underwater diver for use in navigation is comprised of a SCUBA Flag / Antenna Float, positioned on the surface of the water, containing a Spring-loaded Cable Reel which is connected via a Signal Umbilical Cable to a GPS Capsule carried by the underwater diver. A GPS Antenna and power supply provide a signal to a GPS Receiver / Display which is encased in the GPS Capsule. The diver views icons displayed on the GPS Receiver to determine his/her current position in relation to previously entered waypoints, or geographical coordinates, such as a wreck, dive boat, or locations of interest plotted by the diver during the dive. The position information displayed by the GPS receiver enables the diver to navigate to and from the various locations or geographical coordinates while submerged.

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Figures

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